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AMSC N/A

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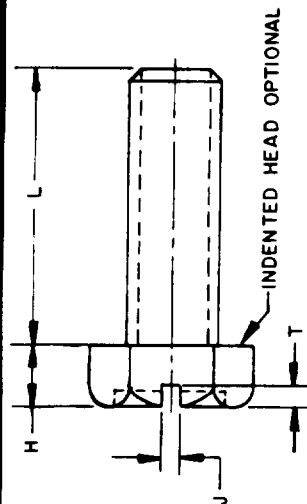
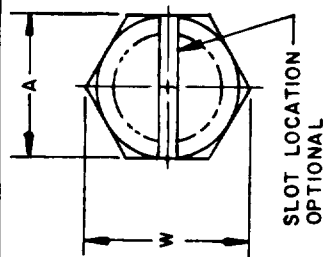


TABLE 1. DASH NUMBERS AND DIMENSIONS

NOMINAL SIZE	NO. 4		NO. 6		NO. 8		NO. 10		1/4		5/16		3/8	
	48	40	40	32	36	32	32	24	28	20	24	18	24	16
TREAS PER INCH														
A														
W														
H														
J														
T														
L														
TOLERANCE														
LENGTH														
.25														
.31														
.38														
.50														
.62														
.75														
.88														
1.00														
1.25														
1.50														
1.75														
2.00														

A ENTIRE STANDARD REVISED

PA ARMY-AR Other Cust NAVY-SH AIRFORCE-99	INTERNATIONAL INTEREST	TITLE SCREW, MACHINE-STEEL, HEXAGON HEAD, SLOTTED, UNF-2A AND UNC-2A	MILITARY STANDARD MS51849
PROCUREMENT SPECIFICATION FF-S-92	SUPERSEDES:	PAGE 1	OF 2

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5305-1557

APPROVED 18 SEP 68

REVISED

A 15 OCT 87

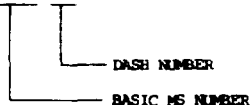
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REQUIREMENTS:

1. MATERIAL: CARBON STEEL, GRADE 1013 (UNS G10130) TO GRADE 1022 (UNS G10220) AND CORROSION-RESISTANT STEEL, 300 SERIES IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.
2. CLEANED, DESCALED AND PASSIVATED: CORROSION-RESISTANT STEEL SCREWS SHALL BE CLEANED, DESCALED AND PASSIVATED IN ACCORDANCE WITH ASTM A380.
3. PROTECTIVE COATING AND SURFACE TREATMENT: CARBON STEEL SCREWS SHALL BE CADMIUM PLATED IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.
4. MAGNETIC PERMEABILITY: CORROSION-RESISTANT STEEL SCREWS SHALL MEET THE MAGNETIC PERMEABILITY REQUIREMENTS OF THE PROCUREMENT SPECIFICATION.
5. THREADS: THREADS SHALL BE IN ACCORDANCE WITH FED-STD-H28/2. ACCEPTABILITY OF SCREW THREADS SHALL BE IN ACCORDANCE WITH FED-STD-H28/20, SYSTEM 21.
6. THREAD LENGTH: SCREWS SHALL HAVE FULL FORM THREADS EXTENDING TO WITHIN TWO THREADS OF THE BEARING SURFACE OF THE HEAD.
7. PART NUMBER: THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER, FOLLOWED BY A DASH NUMBER FROM TABLE I.

EXAMPLE: MS51849-31C



MS51849-31C INDICATES - SCREW, MACHINE-STEEL, HEXAGON HEAD, SLOTTED, .138-32UNC-2A NOMINAL SIZE, .25 NOMINAL LENGTH, CORROSION-RESISTANT STEEL.

NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.
3. REFERENCED GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

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Other Cust NAVY-SH AIR FORCE-99			MS51849
PROCUREMENT SPECIFICATION FF-S-92	SUPERSEDES:	PAGE 2	OF 2